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CERTIFIED MAIL

Sep 26, 2011

SC Department of Health and Environmental Control
Engineering Services Division
Bureau of Air Quality
2600 Bull Street
Columbia, SC 29201

RECEIVED
SEP 28 2011
BUREAU OF AIR QUALITY

Ref: Renewal Application for Permit No: CM-1000-0005
Performance Fibers - Winnsboro Plant

Dear Engineering Services Division:

Enclosed you will find the Renewal Request Form for Condition Major Operating Permit CM-1000-0005.

If you have any questions or need additional information, please contact me at 803.635.8204 or marchele.evans@performancefibers.com.

Sincerely,



Marchele Evans
HSE Engineer
Performance Fibers -Winnsboro



Bureau of Air Quality
State Operating Permit and Conditional Major Operating Permit
Renewal Request Form

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Please Refer To Instructions Before Completing This Form
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Pursuant to South Carolina Regulation 61-62.1, Section II(H) – Operating Permit Renewal Requests, any source that wishes to have its operating permit renewed must submit a written request to the Department no later than 90 days prior to the operating permit expiration date.

The proper completion of this form and attachment of the additional information as indicated in Section II shall address the operating permit renewal request requirements of South Carolina Regulation 61-62.1, Section II(H)(a) through (j). This form is not for facilities that have a Title V Operating Permit, who must comply with SC Regulation 61-62.70.

Per SC Regulation 61-30 - Environmental Protection Fees, no permitting action, including renewal, will be issued if the facility is in default of fees.

SECTION I – FACILITY INFORMATION

Complete Section I by providing the following information. This information is required pursuant to SC Regulation 61-62.1, Section II(H)(a) through (c). "Not Changed" or "Unchanged" are not acceptable answers.

Facility Information

Facility Name: Performance Fibers Operations, Inc.		Existing Air Permit Number: 1000 - 0005	
Physical Address: 199 Maple St.		Federal Identification No.: 4503900005	
City: Winnsboro	County: Fairfield	Zip Code: 29180	
Mailing Address (if different):			
City:	State:	Zip Code:	
Facility/Operator Contact: Marcheale Evans			
Mailing Address (if different):			
City:	State:	Zip Code:	
Phone No. (803) 635-8204	Fax No. (803) 635-8211	E-mail Address: marcheale.evans@performancefibers.com	

Company Information

Company Name: Performance Fibers Operations, Inc.			
Mailing Address (if different):			
City:	State:	Zip Code:	
Owner/Agent Contact: Michael Gaines			
Mailing Address (if different):			
City:	State:	Zip Code:	
Phone No. (803) 635-8207	Fax No. (803) 635-8200	E-mail Address: michael.gaines@performancefibers.com	

SECTION II - CHANGES

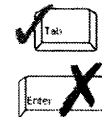
Complete Section II by answering the questions below regarding your facility. Pursuant to SC Regulation 61-62.1, Section II(H)(d) through (j) any changes to the following information have to be addressed. If your answer to the question is "No," then follow the instructions in the "NO" column. If your answer to the question is "Yes," then follow the instructions in the "YES" column. When asked to provide information, submit the requested information along with this form for renewal.

Item Addressed	Answer the following questions about your facility:	If you answer "NO":	If you answer "YES":
(d)	Has the U.S. Standard Industrial Classification (SIC) Code or North American Industry Classification System (NAICS) Codes of the product(s) or product line(s) changed from those listed in the permit?	Initial here that this has not changed: <i>MLH</i>	Provide a list of the previous SIC/NAICS codes and the current codes.
(e)	Has any equipment been added that is not listed in the current operating permit? This is to include equipment added from a construction permit, either whole or in part, or exempt sources.	Initial here that this has not changed: <i>MLH</i>	Provide a list of equipment that has been added, the date added, and equipment information.
	Has any equipment listed in the permit been altered, removed, or decommissioned? This includes exempt equipment.	Initial here that this has not changed: <i>MLH</i>	Provide a list of removed or decommissioned equipment and/or a description of alterations.

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State Operating Permit and Conditional Major Operating Permit
Renewal Request Form

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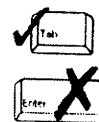


Item Addressed	Answer the following questions about your facility:	If you answer "NO":	If you answer "YES":
(f)	Has the facility's planned operating schedule changed?	Initial here that this has not changed: <i>MLY</i>	Provide the previous schedule and the current schedule.
	Has the description of the facility's current and/or proposed processes changed? This includes the physical and chemical properties and feed rate of materials used and produced from which the facility determined actual and potential emissions.	Initial here that this has not changed: <i>MLY</i>	Provide the previous description and the current and/or proposed descriptions.
(g)	Have there been any changes to the process flow diagram or production process layout?	Initial here that this has not changed: <i>MLY</i>	Provide an updated process flow diagram or production process layout that: Identifies major equipment, machines, and process steps or product lines within the production process, all product streams, all exhaust streams (emission points) including fugitive within the production process, all waste streams, and all control devices including inherent process control devices used within the production process;
(h)	Has any of the following changed? Mass emission data and emission calculations, including the potential uncontrolled and controlled mass emission rate of each criteria pollutant and other air contaminants such as volatile organic compounds (VOC), toxic air pollutants (TAP), and hazardous air pollutants (HAP), emitted from each source.	Initial here that this has not changed: Reference the last up-to-date submittal: Permit Renewal Application Jan 2006, Oct 2010 Stack Test and in enclosed attachments	Provide updated emission calculations and supporting information as indicated in the question.
	Documentation that supports the basis of the emission rates such as stack test data, AP-42 emission factors, material balance, and/or engineering estimates.	Initial here that this has not changed: <i>MLY</i> Reference the last up-to-date submittal: October 2010 Stack Test and Permit Renewal Application Jan 2006	Provide updated emission calculations and supporting information as indicated in the question.

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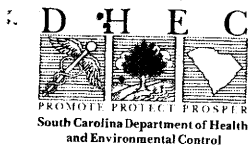
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	Assumptions used in the emission calculations.	Initial here that this has not changed: <i>MLL</i> Reference the last up-to-date submittal: Report Year 2007 Emission Report submitted in Jan 2008	Provide updated emission calculations and supporting information as indicated in the question.
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Item Addressed	Answer the following questions about your facility:	If you answer "NO":	If you answer "YES":
(h)	Has any of the following changed?		
	Fugitive emissions (i.e. emissions from filling operations, pumps, valves, flanges, etc.) in the emission calculations.	Initial here that this has not changed: <i>MLL</i> Reference the last up-to-date submittal: Permit Renewal Application Jan 2006	Provide updated emission calculations and supporting information as indicated in the question.
	Summary of facility-wide potential uncontrolled and controlled emissions with a regulatory applicability determination.	Initial here that this has not changed: Reference the last up-to-date submittal: Permit Renewal Application Jan 2006 and enclosed attachments	Provide updated emission calculations and supporting information as indicated in the question.
(i)	Is the current air dispersion modeling analysis current and accurate or is there other information demonstrating that emissions from the facility will not interfere with the attainment or maintenance of any ambient air quality standard? The facility should also be aware of the following requirement based on AIR Quality Modeling Guidelines, paragraph 1.2: The Bureau allows criteria pollutant increases of less than a cumulative one pound per hour for each Standard No. 2 pollutant to be deferred from modeling at the time of the permit application. A demonstration showing compliance for these increases will be required at the time of permit renewal.	Initial here that this has not changed: <i>MLL</i> Reference the last up-to-date submittal: Permit Renewal Application Jan 2006	Provide a revised air dispersion modeling analysis or other information demonstrating that emissions from the facility will not interfere with the attainment or maintenance of any ambient air quality standard. As needed, include: Description of each stack or vent related to the proposed and/or existing source(s), minimum anticipated height(s) above ground, maximum anticipated internal dimensions, discharge orientation(s), exhaust volume flow rate(s), exhaust gas temperature(s), and rain protection devices, if any.
(j)	Is there any other information that we need to know?	Be aware that the	Provide a detailed explanation of



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		Bureau may request additional information if deemed necessary.	the additional information.
SIGNATURE			
I certify, to the best of my knowledge and belief, that all emission units at this facility are in compliance with current applicable requirements, and that no applicable standards and/or regulations will be contravened or violated. I understand that all emission units at this facility must continue to comply with all current applicable requirements and must, on a timely basis, comply with the requirements of any new applicable standards and/or regulations that become effective during the permit term.			
<i>Michael L. Gaines</i>		Plant Manager	9/20/11
Responsible Official / Authorized Representative Signature		Title/Position	Date

Performance Fibers - Winsboro Plant
September 2011 Conditional Major Permit Renewal
Fabric Treating HAP / VOC Emission Estimates

Process Parameters	Potential	Realistic Max	2010	Comments
Process Run Hours available (365*24)	8760	8760	8760	
Percent Uptime (%)	100%	88%	86%	
Annual Production Throughput (lbs)	73,684,000.00	60,000,000	46,000,000	
Hourly Throughput (lbs/hr) on average	8,400	7,783	6,106	

147V

Phenols	Source: Component of LVBI; released during processing			
	Potential	Realistic Max	2010	Comments
Emission Factor (EF); (lbs phenol from RTO / lb fabric)	6.304E-05	6.304E-05	6.304E-05	2006 Stack Test
Capture Efficiency (CE)	99%	99%	99%	Engineering assumption
RTO Efficiency (DE)	95%	95%	96.8%	95% is minimum allowable control efficiency
Uncontrolled (lb/hr)	21.40	21.40	21.40	2006 Permit Renewal
Uncontrolled (TPY)	93.7	82.48	80.61	Uncontrolled x hours x %Uptime / 2000
Controlled (lb/hr)	0.53	0.53	0.53	2006 Stack Test
Controlled (TPY)	3.05	2.80	2.20	2010 emissions reported used to estimate Potential and Realistic Max

147V

Formaldehyde	Source: Component of latex dip			
	Potential	Realistic Max	2010	Comments
Emission Factor (EF); (lbs formaldehyde to RTO / lb fabric)	3.08E-06	3.08E-06	3.08E-06	2006 Stack Test
Capture Efficiency (CE)	99%	99%	99%	Engineering assumption
RTO Efficiency (DE)	95%	95%	96.8%	95% is minimum allowable control efficiency
Uncontrolled (lb/hr)	0.22	0.22	0.22	2006 Permit Renewal
Uncontrolled (TPY)	0.89	0.85	0.83	Uncontrolled x hours x %Uptime / 2000
Controlled (lb/hr)	0.012	0.012	0.012	2006 Permit Renewal
Controlled (TPY)	0.15	0.138	0.108	2010 emissions reported used to estimate Potential and Realistic Max

147V

Methanol	Source: Component of formaldehyde mixture driven off in curing oven			
	Potential	Realistic Max	2010	Comments
Emission Factor (EF); (lbs methanol to RTO / lb fabric)	1.54E-05	1.54E-05	1.54E-04	2006 Stack Test
Capture Efficiency (CE)	99%	99%	99%	Engineering assumption
RTO Efficiency (DE)	95%	95%	96.8%	95% is minimum allowable control efficiency
Uncontrolled (lb/hr)	2.80	2.50	2.50	2006 Permit Renewal
Uncontrolled (TPY)	10.96	9.64	9.42	Uncontrolled x hours x %Uptime / 2000
Controlled (lb/hr)	0.141	0.141	0.141	2006 Permit Renewal
Controlled (TPY)	0.743	0.688	0.540	2010 emissions reported used to estimate Potential and Realistic Max

147V

1,3-Butadiene	Source: Component of latex mixture			
	Potential	Realistic Max	2010	Comments
Emission Factor (EF); (lbs butadiene to RTO / lb fabric)	2.25E-06	2.50E-06	2.50E-06	Conditional Major Air Permit Application Jan. 2001;
Capture Efficiency (CE)	99%	99%	99%	Engineering assumption
RTO Efficiency (DE)	95%	95%	96.8%	95% is minimum allowable control efficiency
Uncontrolled (lb/hr)	0.020	0.020	0.020	2006 Permit Renewal
Uncontrolled (TPY)	0.088	0.077	0.075	Uncontrolled x hours x %Uptime / 2000
Controlled (lb/hr)	0.00104	0.00104	0.00104	2006 Permit Renewal
Controlled (TPY)	0.002	0.002	0.001	2010 emissions reported used to estimate Potential and Realistic Max

147V

Styrene	Source: Component of latex mixture			
	Potential	Realistic Max	Potential	Comments
Emission Factor (EF); (lbs styrene to RTO / lb fabric)	5.56E-06	5.56E-06	5.56E-06	Conditional Major Air Permit Application Jan. 2001;
Capture Efficiency (CE)	99%	99%	99%	Engineering assumption
RTO Efficiency (DE)	95%	95%	96.8%	95% is minimum allowable control efficiency
Uncontrolled (lb/hr)	0.040	0.040	0.040	2006 Permit Renewal
Uncontrolled (TPY)	0.176	0.154	0.151	Uncontrolled x hours x %Uptime / 2000
Controlled (lb/hr)	0.0026	0.0026	0.0026	2006 Permit Renewal
Controlled (TPY)	0.01	0.01	0.004	2010 emissions report used to estimate Potential and Realistic Max

8.93E-05

Total VOC's	Assumed to be the sum of the individual HAPs		
Uncontrolled (lb/hr)	24.180	24.180	24.180
Uncontrolled (TPY)	105.908	93.199	91.081
Controlled (lb/hr)	0.687	0.687	0.687
Controlled (TPY)	3.926	3.637	2.853

Performance Fibers - Winnsboro Plant
September 2011 Conditional Major Permit Renewal
Emission Summary

Emission Unit ID:	2. Exhaust Point ID (if applicable)	3. Pollutant:	4. CAS Number (if applicable)	5. Type of Pollutant:	6. Maximum Uncontrolled		7. Maximum Controlled	
					(lb/hr)	(TPY)	(lb/hr)	(TPY)
01	RTO1	VOC	N/A	Criteria	24.5	107.2	1.0	5.2
01	RTO1	SO2	N/A	Criteria	0.03	0.14	0.03	0.14
01	RTO1	CO	N/A	Criteria	4.6	20.0	4.6	20.0
01	RTO1	NOx	N/A	Criteria	5.4	23.8	5.4	23.8
01	RTO1	TSP	N/A	Criteria	0.41	1.8	0.41	1.8
01	RTO1	PM10	N/A	Criteria	0.41	1.8	0.41	1.8
01	RTO1	Phenol	108-95-2	HAP	21.4	93.7	0.5	3.0
01	RTO1	Formaldehyde	50-00-0	HAP	0.22	0.96	0.01	0.15
01	RTO1	Methanol	67-56-1	HAP	2.5	11.0	0.14	0.74
01	RTO1	1,3 Butadiene	106-99-0	HAP	0.02	0.09	0.001	0.002
01	RTO1	Styrene	100-42-5	HAP	0.18	0.18	0.003	0.006

Unit ID 01 includes all the Fabric Treating components and combustion emissions

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*(R)
Tawana*

November 22, 2011

Shera Brigman
Engineering Services Division
Bureau of Air Quality
South Carolina Department of Health and Environmental Control (SCDHEC)
2600 Bull Street
Columbia, South Carolina, 29201

**Subject: Ownership Change Request
 Conditional Major Air Quality Permit (Permit No. CM-1000-0005)
 Performance Fibers Operations
 Winnsboro, South Carolina**

Dear Ms. Brigman:

On January 1, 2012, Performance Fibers Holdings, Inc., the parent company of Performance Fibers Operations, Inc. (PFO), intends to realign their affiliates. PFO of Winnsboro will become part of Performance Fibers, Inc. (PFI), which is also an affiliate of Performance Fibers Holdings, Inc. Leadership staff of Performance Fibers Holdings, Inc., PFO and PFI will remain unchanged.

Therefore, Performance Fibers is requesting a change in ownership of the Conditional Major Air Quality Permit (Permit No. CM-1000-0005) presently held by PFO in Winnsboro, South Carolina in accordance with SC R.61-62.1, Section II(M) and Condition No. 3.G in Part 3.0 of the current permit.

Also in accordance with SC R.61-62.1, Section II (M), the new permit should be issued under the name of "Performance Fibers, Inc." (PFI), which will be the legal facility and company name as well as the owner of the facility, with the following changes in contact information:

Facility/Company: Performance Fibers, Inc. (PFI)
199 Maple Street
Winnsboro, SC 29180
(803) 635-4631
Responsible Official: Michael Gaines
Facility Contact: Marty R. Stewart

Owner: Performance Fibers, Inc. (PFI)
16905 Northcross Drive Suite 300
Huntersville, NC 28078
(704) 896-0172

Additionally, there will be no changes in the processes, equipment or other existing industrial activities performed that would necessitate a modification of the terms or conditions in the existing permit or that would affect existing air emissions from the facility.

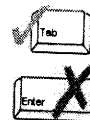
Please find DHEC Form 2954 attached as required by this process. Performance Fibers respectfully requests your expeditious review of this submission. If you should have any questions or require any additional information, please contact Marty R. Stewart at (919) 545-3154 or marty.stewart@performancefibers.com.

Sincerely,



Michael Gaines
Plant Manager
Performance Fibers Operations, Inc.

Attachment: DHEC Form 2954



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BUREAU OF AIR QUALITY

INSTRUCTIONS: Enter your facility's name and air permit number as currently known to the Bureau of Air Quality (Bureau) in "Facility Information (Current)." For each piece of information being updated check the appropriate box under "Purpose of Submittal." More than one piece of information can be updated on the same form, check all applicable boxes. For each box that has been checked fill in the appropriate sections below for both the current or previous information and the new or updated information.

ATTENTION TITLE V FACILITIES: Title V facilities can use this form as part of their Transfer of Ownership request. Note that other forms will need to be included. For example, a transfer or ownership for a Title V facility must include an "Administrative Amendment Modification" form and a "Responsible Official Notification" Form. Other forms may be needed to process Transfer of Ownership. Please contact you permit engineer to discuss all needed changes.

If the changes being done are not part of a transfer of ownership, complete the facility update signature section. If these changes are due to a transfer of ownership, complete the transfer of ownership signature section. After completion and signing, mail form to: Engineering Services Division, Bureau of Air Quality, SC DHEC, 2600 Bull Street, Columbia, SC 29201.

FACILITY INFORMATION (CURRENT)

Facility Name: Performance Fibers Operations, Inc. Existing Air Permit Number: 1000 - 0005

PURPOSE OF SUBMITTAL

CHECK ALL CHANGES THAT APPLY

Name(s): ☒ Company Name ☒ Facility/Plant Name
Address(es): ☐ Facility Physical (only if changed by Post Office or re-zoned) ☐ Facility Mailing
☐ Company Mailing ☐ Billing Mailing
Contact(s): ☒ Facility/Operator ☐ Owner/Agent
Numbers/Codes: ☒ Federal Identification No. ☐ SIC/NAICS
Other Change: ☐ Explain Below
Transfer of Ownership: ☒

SECTION I - Names Changes

	Current	New
Company:	Performance Fibers Operations, Inc.	Performance Fibers, Inc.
Facility:	Performane Fibers Operations, Inc.	Performance Fibers, Inc.

SECTION II - Addresses Changes

	Current	New
Facility Physical:	Address:	Address:
	City:	City:
	County: Zip:	County: Zip:
Facility Mailing:	Address:	Address:
	City:	City:
	State: Zip:	State: Zip:
Company Mailing:	Address:	Address:
	City:	City:
	State: Zip:	State: Zip:
Billing Mailing:	Address:	Address:
	City:	City:
	State: Zip:	State: Zip:

SECTION III - Contact Changes

	Current	New
Facility/Operator:	Name: MarcheLe Evans	Name: Marty R. Stewart
	Address: 199 Maple Street	Address: 199 Maple Street
	City: Winnsboro State: SC Zip: 29180	City: Winnsboro State: SC Zip: 29180
	Phone No.: 803-635-8204 Fax No.: 803-635-8211	Phone No.: 919-545-3154 Fax No.: 919-545-3703
	E-Mail: marcheLe.evans@performancefibers.com	E-Mail: Marty.stewart@performancefibers.com
Owner/Agent:	Name:	Name:
	Address:	Address:
	City:	City:
	State: Zip:	State: Zip:
	Phone No.: Fax No.:	Phone No.: Fax No.:
	E-Mail:	E-Mail:

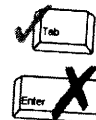


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Air Permit
Facility Profile Update & Ownership Transfer Form
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SECTION IV - Number/Codes Changes

Federal Id. No.:	Current	New
SIC/NAICS:	SIC(s):	NAICS(s)*:
* Preferred. Can be found at http://www.census.gov/cgi-bin/sssd/naics/naicsrch?chart=2007		SIC(s):
SECTION V - Other		NAICS(s)*:
Explain:		

FACILITY PROFILE UPDATE SIGNATURE

SIGNATURE

I certify, to the best of my knowledge and belief, the information herein is true, accurate, and complete.

Responsible Official / Authorized Representative Signature	Plant Manager	11/21/2011
Title		Date

TRANSFER OF OWNERSHIP SIGNATURES

In accordance with SC Regulation 61-62.1, Section II(M) - Transfer of Ownership/Operation, within thirty (30) days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner/operator shall submit to the Department a written request for transfer of the source operating or construction permits. Proper completion of this form will satisfy this requirement.

ADDITIONAL INSTRUCTIONS: In addition to completing Sections I through V on page one, please complete Section VI below. Once completed, the current permit holder and the prospective permit holder should sign on the designated lines.

SECTION VI - Transfer of Ownership Information

Official Date of Transfer of Ownership: 01/01/2012
Proposed Changes, If Any, to Permitted Sources: None

SIGNATURES

We certify, to the best of our knowledge and belief, that on the date indicated above, the ownership of this facility was transferred from the currently listed company to the new listed company and that the information herein is true, accurate, and complete.

Michael L. Gaines	Plant Manager	11/21/2011
Current Permit Holder Owner/Agent Signature	Title	Date
Michael L. Gaines	Plant Manager	11/21/2011
Prospective Permit Holder Owner/Agent Signature	Title	Date